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ABSTRACT

This book with an accompanying 21-minute videocassette is designed for schools and communities who want to change mathematics and science education to address the needs of students with disabilities. After an introduction that describes educational reforms in Montana, chapters include: (1) "Opening Up to All Learners," which discusses the definition of a student with special needs, problems with pulling-out students, and including all students in the general education classroom; (2) "Teaching to All," which describes the Systemic Initiative for Montana Mathematics and Science (SIMMS) that creates innovative, comprehensive curriculum for 9-12 mathematics and provides teacher support through preparation, professional development, and training in technology; (3) "Projects for All," which describes the Six through Eight Mathematics project that is developing a curriculum which incorporates standards promoted by national mathematics and science organizations for middle school students, the Systemic Teacher Excellence Preparation program and the Reach for the Sky program which teach rural teachers how to access information available on the Internet; and (4) "Creating Change," which describes how to create changes in community schools. The accompanying videotape profiles programs that reach out to students with special needs, including inclusive middle and high school classes. (CR)

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